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# THE SOUTHWESTERN PINYON-JUNIPER ECOSYSTEM: A Bibliography

RESEARCH INFORMATION  
SERVICES

By Earl F. Aldon and  
H. W. Springfield

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### Abstract

This bibliography is a compilation and classification of the pertinent literature for the pinyon-juniper ecosystem in the Southwest through 1972.

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**THE SOUTHWESTERN PINYON-JUNIPER ECOSYSTEM:**  
A Bibliography

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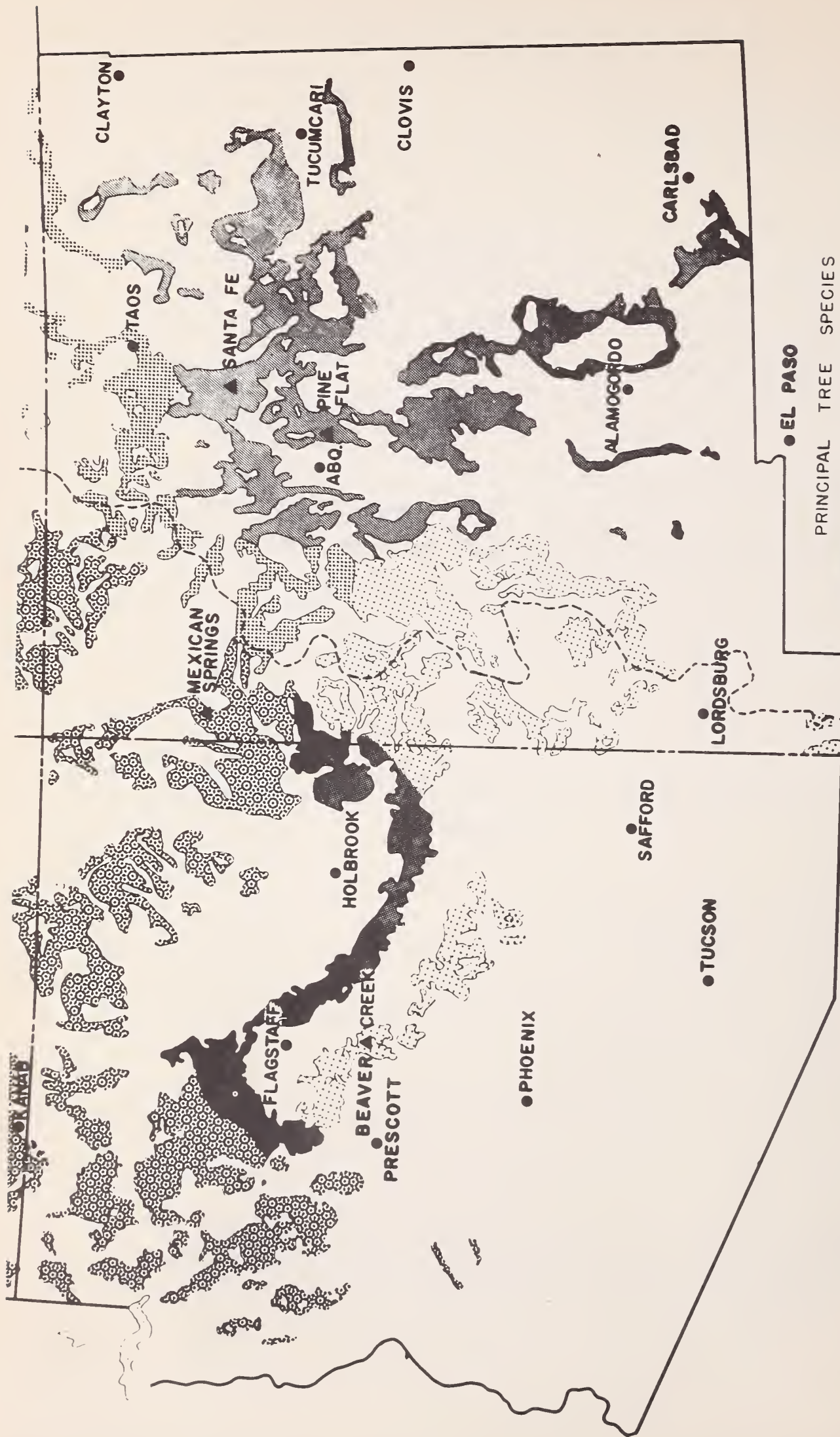
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
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<sup>1</sup>Central headquarters is maintained at Fort Collins, in cooperation with Colorado State University; authors are assigned to the Station's Research Work Unit at Albuquerque, in cooperation with University of New Mexico.



PRINCIPAL TREE SPECIES

-  UTAH JUNIPER & PIÑON
-  PIÑON & ROCKY MOUNTAIN JUNIPER
-  ONE-SEED JUNIPER & PIÑON
-  ALLIGATOR JUNIPER, PIÑON &  $\left\{ \begin{array}{l} \text{ONE-SEED JUNIPER IN NEW MEXICO} \\ \text{UTAH JUNIPER IN ARIZONA} \end{array} \right.$



# THE SOUTHWESTERN PINYON-JUNIPER ECOSYSTEM:

## A Bibliography

Earl F. Aldon and H. W. Springfield

The pinyon-juniper ecosystem of the Southwest has received much attention but little understanding. Many want to convert part of it to grass for grazing. Others have tried to utilize and enhance products from these tree species (nuts, fuelwood, posts, and so forth). Before a balanced program of management of the type is possible, we need to be aware of what is known about this ecosystem, and what knowledge gaps need to be filled.

Pinyon-juniper covers about 33 million acres in Arizona and New Mexico. Physiographically, it lies just below, and usually forms a transition zone with, the ponderosa pine ecosystem. Its wide distribution, together with its multiple uses and products, make the pinyon-juniper ecosystem important. More and more, people are becoming aware of the pleasing esthetic qualities of living in and viewing this type.

The objective of this bibliography is to list — in a single place — all references pertaining to the pinyon-juniper ecosystem. It is limited. References to the type have been included only if the work was done in or pertains to the Southwest. Occasionally other references were included if we felt the information could be useful in the Southwest.

References are classified according to principal subject matter and are not cross indexed. For instance, references pertaining to the pinyon nut crop itself are listed under **Product Utilization**; those pertaining to managing trees to increase the nut crop are listed under **Silvics and Management Aspects**. For special references, it would be advisable to search several subject-matter categories.

Articles written by the same author have been listed in chronological order, whether the article was published with his full name or only with initials.

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